IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Date: August 30, 2004

MICHAEL J. CULLEN

Serial No.: 10/678,500

Group Art Unit: 3748

Filed

: October 2, 2003

Examiner: Kyle Riddle

For

COMPUTER CONTROLLED ENGINE ADJUSTMENT

BASED ON AN EXHAUST FLOW

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

AMENDMENT

Amendments to the Drawings begin on page 2 of this paper. Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims begin on page 5 of this paper. Remarks begin on page 9 of this paper.

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> Page 1 **AMENDMENT**

Serial No. 10/678,500; Record ID 81090676